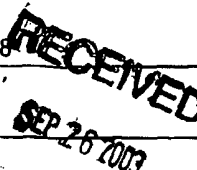


Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203515US77		SERIAL NO. 10/023,888	
LIST OF REFERENCES CITED BY APPLICANT 				APPLICANT William M. CANFIELD		GROUP 1652	
				FILING DATE December 21, 2001			
U.S. PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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20	AO	99/31117	06/24/99	WIPO			
	AP						
	AQ						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
21	AS	Ke-Wei ZHAO, et al., "Purification and characterization of human lymphoblast N-acetylglucosamine-1-phosphotransferase", Glycobiology, Vol. 2, no. 2, pp. 119-125, 1992					
22	AT	Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins <i>in vitro</i> ", DNA Research, Vol. 6, pp. 337-345, 1999					
23	AU	XP-002226188, "KIAA1208 protein (Fragment)", From Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins <i>in vitro</i> ", DNA Research, Vol. 6, pp. 337-345, 1999					
24	AV	XP-002226187, "Basic domain/leucine zipper transcription factor (Fragment), From CORDES, et al., "The mouse segmentation gene <i>kr</i> encodes a novel basic domain-leucine zipper transcription factor" (1994), Cell, Vol. 7, No. 9, pp. 1025-1034					
Examiner <i>E. Stobodyoung</i>					<input type="checkbox"/> Additional References sheet(s) attached Date Considered <i>12/9/03</i>		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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SEP 22 2003

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

EW	BW	Karen Gheesling MULLIS, et al., "Purification and Kinetic Parameters of Bovine Liver N-Acetylglucosamine-1-phosphodiester alpha-N-Acetylglucosaminidase", The Journal of Biological Chemistry, Vol. 269, No. 3, Issue of January 21, pp. 1718-1726, 1994
EW	BX	Jin Kyu LEE, et al., "Purification and Characterization of Human Serum N-Acetylglucosamine-1-phosphodiester alpha-N-Acetylglucosaminidase", Archives of Biochemistry and Biophysics, Vol. 319, No. 2, June 1, pp. 413-425, 1995
EW	BY	Theodore PAGE, et al., "Purification and characterization of human lymphoblast N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase", Glycobiology, Vol. 6, no. 6, pp. 619-626, 1996
EW	BZ	Thomas J. BARANSKI, et al., "Lysosomal Enzyme Phosphorylation", The Journal of Biological Chemistry, Vol. 267, No. 32, Issue of November 15, pp. 23342-23348, 1992

☐ Additional References sheet(s) attached

Examiner

E. Slobodyanov

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U.S. PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

<i>EW</i>	CW	Ritva TIKKANEN, et al., "Several cooperating binding sites mediate the interaction of a lysosomal enzyme with phosphotransferase", The EMBO Journal, vol. 16, No. 22, pp. 6684-6693, 1997
<i>EX</i>	CX	Fumito MATSUURA, et al., "Human alpha-galactosidase A: characterization of the N-linked oligosaccharides on the intracellular and secreted glycoforms overexpressed by Chinese hamster ovary cells", Glycobiology, vol. 8, no. 4, pp. 329-339, 1998
<i>EY</i>	CY	Shiroh MAGUCHI, et al., "Elevated Activity and Increased Mannose-6-phosphate in the Carbohydrate Moiety of Cathepsin D from Human Hepatoma", Cancer Research, Vol. 48, pp. 362-367, January 15, 1988
<i>EZ</i>	CZ	Norman W. Barton, et al., "Therapeutic response to intravenous infusions of glucocerebrosidase in a patient with Gaucher disease", Proc. Natl. Acad. Sci. USA, Vol. 87, pp. 1913-1916, March 1990

☐ Additional References sheet(s) attached

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LIST OF REFERENCES CITED BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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	DU			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

<i>EW</i>	DW	R.O. BRADY, et al., "Modifying Exogenous Glucocerebrosidase for Effective Replacement Therapy in Gaucher Disease", J. Inher. Metab. Dis., Vol. 17, (1994), pp. 510-519
<i>EX</i>	DX	Emil D. KAKKIS, et al., "Overexpression of the Human Lysosomal Enzyme α -L-Iduronidase in Chinese Hamster Ovary Cells", Protein Expression and Purification, Vol. 5, (1994), pp. 225-252
<i>EY</i>	DY	Ke-Wei ZHAO, et al., "Carbohydrate Structures of Recombinant Human α -L-Iduronidase Secreted by Chinese Hamster Ovary Cells", The Journal of Biological Chemistry, Vol. 272, No. 36, Issue of September 5, 1997, pp. 22758-22765
<i>EZ</i>	DZ	Robin J. ZIEGLER, et al., "Correction of Enzymatic and Lysosomal Storage Defects in Fabry Mice by Adenovirus-Mediated Gene Transfer", Human Gene Therapy, Vol. 10, pp. 1667-1682, (July 1, 1999)

☐ Additional References sheet(s) attached

Examiner

E. Slobodyansky

Date Considered

12/9/03

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	ER				
	ES				
	ET				
	EU				
	EV				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

EW	Huaichang SUN, et al., "Retrovirus Vector-Mediated Correction and Cross-Correction of Lysosomal α -Mannosidase Deficiency in Human and Feline Fibroblasts", Human Gene Therapy, Vol. 10, pp. 1311-1319, (May 20, 1999)
EX	AJ REUSER, et al., "Lysosomal storage diseases: cellular pathology, clinical and genetic heterogeneity, therapy", Ann Biol Clin., Vol. 52, (1994), pp. 721-728
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☐ Additional References sheet(s) attached

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